



## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/937,162A

Input Set : A:\06501-085001.TXT

```

1 <11> APPLICANT: Sowa, Yoshihiro
2 <12> Cnita, Tetsuro
3 <13> TITLE OF INVENTION: METHOD FOR SCREENING ANTICANCER AGENT
4 <14> FILE REFERENCE: 06501-085001
5 <15> CURRENT APPLICATION NUMBER: US 09/937,162A
6 <16> CURRENT FILING DATE: 2001-09-21
7 <17> PRIOR APPLICATION NUMBER: PCT/US00/01778
8 <18> PRIOR FILING DATE: 2000-03-23
9 <19> PRIOR APPLICATION NUMBER: JP 11-77350
10 <20> PRIOR FILING DATE: 1999-03-23
11 <21> NUMBER OF SEQ ID NOS: 21
12 <22> SOFTWARE: FastSeq for Windows Version 4.0
13 <23> SEQ ID NO: 1
14 <24> LENGTH: 10
15 <25> TYPE: DNA
16 <26> ORGANISM: Artificial Sequence
17 <27> FEATURE:
18 <28> OTHER INFORMATION: primer
19 <29> SEQUENCE: 1
20 <30> cgtatcgcg ctcctt
21 <31> SEQ ID NO: 2
22 <32> LENGTH: 10
23 <33> TYPE: DNA
24 <34> ORGANISM: Artificial Sequence
25 <35> FEATURE:
26 <36> OTHER INFORMATION: primer
27 <37> SEQUENCE: 2
28 <38> tptcgcgcgc cgcctcctt
29 <39> SEQ ID NO: 3
30 <40> LENGTH: 10
31 <41> TYPE: DNA
32 <42> ORGANISM: Artificial Sequence
33 <43> FEATURE:
34 <44> OTHER INFORMATION: primer
35 <45> SEQUENCE: 3
36 <46> tctcctcgcg tcttcacccg
37 <47> SEQ ID NO: 4
38 <48> LENGTH: 14
39 <49> TYPE: DNA
40 <50> ORGANISM: Artificial Sequence
41 <51> FEATURE:
42 <52> OTHER INFORMATION: primer
43 <53> SEQUENCE: 4

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/937,162A

DATE: 02/14/2003

TIME: 12:52:12

Input Set : A:\06501-085001.TXT

Output Set: N:\CRF4\02142003\I937162A.raw

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67 <210> gagggtgagg ttgc 14
69 <210> SEQ ID NO: 5
70 <211> LENGTH: 15
71 <212> TYPE: DNA
72 <213> ORGANISM: Artificial Sequence
74 <214> FEATURE:
75 <215> OTHER INFORMATION: primer
76 <216> SEQUENCE: 5
77 <217> gagggtgagg ttgc 15
80 <217> SEQ ID NO: 6
81 <218> LENGTH: 10
82 <219> TYPE: DNA
83 <220> ORGANISM: Artificial Sequence
85 <221> FEATURE:
86 <222> OTHER INFORMATION: primer
87 <223> SEQUENCE: 6
88 <224> gagggtgagg ttgc 30
91 <224> SEQ ID NO: 7
92 <225> LENGTH: 15
93 <226> TYPE: DNA
94 <227> ORGANISM: Artificial Sequence
96 <228> FEATURE:
97 <229> OTHER INFORMATION: primer
98 <230> SEQUENCE: 7
99 <231> gagggtgagg ttgc 15
102 <231> SEQ ID NO: 8
103 <232> LENGTH: 15
104 <233> TYPE: DNA
105 <234> ORGANISM: Artificial Sequence
107 <235> FEATURE:
108 <236> OTHER INFORMATION: primer
109 <237> SEQUENCE: 8
110 <238> gagggtgagg ttgc 23
111 <239> gagggtgagg ttgc gct
112 <240> SEQ ID NO: 9
113 <241> LENGTH: 10
114 <242> TYPE: DNA
115 <243> ORGANISM: Artificial Sequence
117 <244> FEATURE:
118 <245> OTHER INFORMATION: primer
119 <246> SEQUENCE: 9
120 <247> gagggtgagg ttgc 30
121 <248> gagggtgagg ttgc tctcatttcc
122 <249> SEQ ID NO: 10
123 <250> LENGTH: 10
124 <251> TYPE: DNA
125 <252> ORGANISM: Artificial Sequence
127 <253> FEATURE:
128 <254> OTHER INFORMATION: primer
129 <255> SEQUENCE: 10
130 <256> gagggtgagg ttgc 26
131 <257> gagggtgagg ttgc tctgct
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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/937,162A

DATE: 02/14/2003

TIME: 12:52:12

Input Set : A:\06501-085001.TXT

Output Set: N:\CRF4\02142003\I937162A.raw

135-110- SEQ ID NO: 11  
136-110- LENGTH: 26  
137-110- TYPE: DNA  
138-110- ORGANISM: Artificial Sequence  
139-110- FEATURE:  
140-110- OTHER INFORMATION: primer  
141-110- SEQUENCE: 11  
144-110- cttctc a ctgtactgt ttgtag 26  
145-110- SEQ ID NO: 12  
146-110- LENGTH: 28  
147-110- TYPE: DNA  
148-110- ORGANISM: Artificial Sequence  
149-110- FEATURE:  
150-110- OTHER INFORMATION: primer  
151-110- SEQUENCE: 12  
154-110- ctctatcaa accttact 28  
155-110- SEQ ID NO: 13  
156-110- LENGTH: 28  
157-110- TYPE: DNA  
158-110- ORGANISM: Artificial Sequence  
159-110- FEATURE:  
160-110- OTHER INFORMATION: primer  
161-110- SEQUENCE: 13  
164-110- catcagcc gacggaca 28  
165-110- SEQ ID NO: 14  
166-110- LENGTH: 28  
167-110- TYPE: DNA  
168-110- ORGANISM: Artificial Sequence  
169-110- FEATURE:  
170-110- OTHER INFORMATION: primer  
171-110- SEQUENCE: 14  
174-110- cggatccca cggatattat atccagtc 28  
175-110- SEQ ID NO: 15  
176-110- LENGTH: 28  
177-110- TYPE: DNA  
178-110- ORGANISM: Artificial Sequence  
179-110- FEATURE:  
180-110- OTHER INFORMATION: primer  
181-110- SEQUENCE: 15  
184-110- cggatcccg caatcactcg aatttgac 28  
185-110- SEQ ID NO: 16  
186-110- LENGTH: 28  
187-110- TYPE: DNA  
188-110- ORGANISM: Artificial Sequence  
189-110- FEATURE:  
190-110- OTHER INFORMATION: primer  
191-110- SEQUENCE: 16  
194-110- cggatcccg caatcattgt ctgagaac 28  
195-110- SEQ ID NO: 17

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/937,162A

DATE: 02/14/2003

TIME: 12:52:12

Input Set : A:\06501-085001.TXT

Output Set : N:\CRF4\02142003\I937162A.raw

```
202 <211> LENGTH: 28
203 <212> TYPE: DNA
204 <213> ORGANISM: Artificial Sequence
205 <214> FEATURE:
206 <215> OTHER INFORMATION: primer
207 <400> SEQUENCE: 1'
208 aggaatccaa gatctgaaga atgaacct 26
209 <210> SEQ ID NO: 18
210 <211> LENGTH: 28
211 <212> TYPE: DNA
212 <213> ORGANISM: Artificial Sequence
213 <214> FEATURE:
214 <215> OTHER INFORMATION: primer
215 <400> SEQUENCE: 18
216 aggaatccaa aggttcagg attcagct 28
217 <210> SEQ ID NO: 19
218 <211> LENGTH: 17
219 <212> TYPE: DNA
220 <213> ORGANISM: Artificial Sequence
221 <214> FEATURE:
222 <215> OTHER INFORMATION: exemplary motif
223 <400> SEQUENCE: 17
224 aaagagcwg tctctcc 17
225 <210> SEQ ID NO: 20
226 <211> LENGTH: 16
227 <212> TYPE: DNA
228 <213> ORGANISM: Artificial Sequence
229 <214> FEATURE:
230 <215> OTHER INFORMATION: exemplary motif
W--> 242 <221> NAME/KEY: misc_feature
243 <222> LOCATION: (1)...(16)
244 <223> OTHER INFORMATION: n = A,T,C or G
W--> 246 <400> 20
W--> 247 ctgtnnnnnn nnacag 16
248 <210> SEQ ID NO: 21
249 <211> LENGTH: 19
250 <212> TYPE: DNA
251 <213> ORGANISM: Artificial Sequence
252 <214> FEATURE:
253 <215> OTHER INFORMATION: exemplary motif
254 <400> SEQUENCE: 21
255 ttcctatcag tgatagaga 19
```

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/937,162A

DATE: 02/14/2003  
TIME: 12:52:13

Input Set : A:\06501-085001.TXT  
Output Set : N:\CRF4\02142003\I937162A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:20; N Pos. 5,6,7,8,9,10,11,12

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/937,162A

DATE: 02/14/2003

TIME: 12:52:18

Input Set : A:\06501-085001.TXT

Output Set: N:\CRF4\02142003\I937162A.raw

L:242 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:246 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:20  
L:247 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:6